

HEAT SINK ASSEMBLY FOR A POTTED HOUSING

Abstract

The present invention includes a heat sink assembly within a potted housing and a method for transferring heat within a potted housing. The heat sink assembly includes a bracket, a heat-containing element, and a self-tapping screw operatively arranged to engage the bracket and the heat-containing element. The screw presses the heat-containing element against the bracket. In some cases, the bracket is brass. In some cases, the housing is for a fuel pump and the heat-containing element includes a printed circuit board with an oscillating circuit and a heat sink.